

# New Jersey Department of Transportation FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

## Clinton Avenue Bridge

NS9903    NS9903

### LOCATION/DESCRIPTION

This project consists of the replacement of the Clinton Avenue Bridge over Green Brook which is structurally deficient and functionally obsolete. The proposed bridge will carry a roadway consisting of 2 3.7 meter lanes, 2 2.4 meter shoulders, and 2 2.4 meter sidewalks. The vertical alignment of the bridge will be improved. This structure will be bicycle/pedestrian compatible.

The proposed bridge will consist of a two span superstructure consisting of rolled steel beams with a reinforced concrete deck. The superstructure will be founded on reinforced concrete spread footings. Aesthetic treatments (i.e. landscaping, coloring/tinting of exposed concrete surfaces, etc.) will be utilized so that the bridge will better fit within its surroundings.

SPONSOR: Somerset County

COUNTY: Somerset Union

MILEPOSTS: N/A

STRUCTURE NO.: 18M0901

MPO	Phase	Year
NJTPA	LFSD	2002

## Elizabeth Ferry Project

HP01016    HP01016

### LOCATION/DESCRIPTION

Funding has been provided by the Federal Highway Administration for the Elizabeth ferry.

The federal FY 2001 DOT Appropriations Act provided funding for this project under Section 378. The funding was reduced by 22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$500,000.

SPONSOR: To be determined

COUNTY: Union

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	LFA	2002

# New Jersey Department of Transportation FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

## Geraud Avenue Bridge

NS9904    NS9904

### LOCATION/DESCRIPTION

Geraud Avenue over Green Brook, proposed replacement

This bi-county Bridge was constructed in 1904 and carries Geraud Avenue over the Green Brook. The bridge is structurally deficient due to the serious condition of its superstructure as well as a low structural evaluation rating. The bridge is also functionally obsolete due to waterway adequacy, has a sufficiency rating of 35.9, and a weight restriction of 3 tons due to the low capacity of its structural members. The County proposes to replace the existing structure with a new bridge.

SPONSOR: Somerset County

COUNTY: Somerset Union

MILEPOSTS: N/A

STRUCTURE NO.: 18M0903

MPO	Phase	Year
NJTPA	LFSD	2002

# New Jersey Department of Transportation

## FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

### Kapkowski Road

9324

9324

#### LOCATION/DESCRIPTION

Kapkowski Road, North Avenue and Trumbull Street, planning study

The county of Union recognizes that a Comprehensive Transportation Planning Study of the Kapkowski Road, North Avenue and Trumbull Street area is needed to examine and evaluate existing and proposed transportation improvements. It is critical that new and proposed developments in the area, as well as existing land uses, have specific transportation infrastructure improvements outlined prior to further construction. It is also important that an overall plan be put in place to ensure that the transportation system (which includes highway, transit and pedestrian elements) functions effectively. This effort will encompass an evaluation of current conditions, an analysis of proposed developments and transportation improvements, the preparation of an overall circulation plan and a Comprehensive Transportation Planning Study. This comprehensive study will recommend a phased series of transportation improvements needed for the area and provide concept/feasibility design on key projects so that they can become part of the NJDOT and NJTPA project pipeline. This comprehensive planning study will provide a much needed transportation planning framework which is now a major focal point in the Union County TDD.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.

SPONSOR: Union County

COUNTY: Union

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	LCD	2002
NJTPA	LFA	2003

# New Jersey Department of Transportation

## FY 2002 - 2003 Study and Development Program

**ROUTE/PROGRAM**

**Project ID Numbers**

**DB No. TIP No.**

### Portway

97005

97005

#### LOCATION/DESCRIPTION

Portway is a part of New Jersey's Intermodal Connection to World Trade. Portway improvements will create a dynamic new intermodal corridor for international goods movement and will provide a truck route that will relieve congestion on area roads as well as save time and energy for seaport traffic. It will establish an intermodal freight corridor that supports economic development and creates jobs. Portway improvements will occur in various municipalities such as Newark, Jersey City, Elizabeth, Kearny, Linden, and Rahway.

SPONSOR: NJDOT

COUNTY: Union Essex Hudson

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2002
NJTPA	FSD	2002
NJTPA	CD	2003
NJTPA	FA	2003
NJTPA	FSD	2003

### South First Street Bridge

NS9313

NS9313

#### LOCATION/DESCRIPTION

Bridge over Elizabeth River, proposed rehabilitation or replacement

The South First Street Bridge crosses the Elizabeth River east of the New Jersey Turnpike in Elizabeth. It is structurally deficient, functionally obsolete, and is in critical condition. South First Street Bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation, replacement, and the "no-build" option will be studied.

SPONSOR: Union County

COUNTY: Union

MILEPOSTS: N/A

STRUCTURE NO.: 2004002

MPO	Phase	Year
NJTPA	LFSD	2002

# New Jersey Department of Transportation

## FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

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<b>CR 512</b>	<b>Springfield Avenue NJT Bridge</b>	<b>98527</b>	<b>98527</b>
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**LOCATION/DESCRIPTION**

Springfield Avenue (vicinity of Chestnut) over Morristown Line, proposed bridge replacement

This is a deficient structure carrying a local roadway over NJ TRANSIT tracks and has been identified by NJ TRANSIT as a candidate for replacement.

SPONSOR: NJDOT

COUNTY: Union

MILEPOSTS: RR: 20.34

STRUCTURE NO.: 2062155

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

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<b>Springfield Avenue Pedestrian Improvements, Summit</b>	<b>01346</b>	<b>01346</b>
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**LOCATION/DESCRIPTION**

The project will address proposed pedestrian improvements on Springfield Avenue at the NJ TRANSIT overpass located between Argyle Court and Park Avenue.

SPONSOR: NJDOT

COUNTY: Union

MILEPOSTS: N/A

STRUCTURE NO.: 2062151

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

# New Jersey Department of Transportation FY 2002 - 2003 Study and Development Program

**ROUTE/PROGRAM**

**Project ID Numbers**

**DB No. TIP No.**

## Union County TDD

906

906

### LOCATION/DESCRIPTION

Union County Transportation Development District Planning Study

Technical planning studies and other work in support of creation of a Union County Transportation Development District (TDD) in Route 1/Port area. Products of the study will include, or provide support for, application for TDD status, development and implementation of a joint planning process, development of a draft district transportation improvement plan, and development of a draft district financial plan.

SPONSOR: Union County

COUNTY: Union

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	LCD	2002

## West End Avenue Bridge

NS9808

NS9808

### LOCATION/DESCRIPTION

The project will provide for the replacement of the existing structure over Green Brook which is structurally deficient and functionally obsolete. The proposed bridge will carry a roadway consisting of 2 3.5 meter lanes and 2 3.5 meter shoulders. The vertical alignment to the bridge will be improved.

The proposed bridge will consist of a two-span precast concrete arch with earth fill and a bituminous concrete surface course. The superstructure will be founded on reinforced concrete spread footings. Aesthetic treatments (i.e. landscaping, coloring/tinting of exposed concrete surfaces, etc.) will be utilized so that the bridge will better fit within its surroundings.

SPONSOR: Somerset County

COUNTY: Somerset Union

MILEPOSTS: N/A

STRUCTURE NO.: 18M0902

MPO	Phase	Year
NJTPA	LFSD	2002

# New Jersey Department of Transportation

## FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

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22	14H 15J, Meeker Avenue to Morris Avenue	658	ES-73 UC-46
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### LOCATION/DESCRIPTION

West of Meeker Avenue to vicinity of Morris Avenue, proposed rehabilitation and operational improvements

Proposed improvements may include construction of additional acceleration-deceleration lanes, safety improvements, resurfacing, and bridge rehabilitation or replacement of the structure at Bloy Street.

SPONSOR: NJDOT

COUNTY: Essex Union

MILEPOSTS: 55.0 - 56.9 & 57.3 - 59.5

STRUCTURE NO.: 2004152

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

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22	Liberty Avenue & Conrail Bridge	95116	95116
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### LOCATION/DESCRIPTION

Bridge over Liberty Avenue and Conrail, proposed replacement

This structure is 535 feet long and carries four lanes of traffic. This structurally deficient bridge is in overall poor condition and is recommended for replacement.

SPONSOR: NJDOT

COUNTY: Union

MILEPOSTS: 57.30

STRUCTURE NO.: 2004153

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

# New Jersey Department of Transportation

## FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

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<b>22</b>	<b>Michigan Avenue, Drainage</b>	93210	93210
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**LOCATION/DESCRIPTION**

Drainage problems have been identified in the eastbound lanes at the intersection with Michigan Avenue.

SPONSOR: NJDOT

COUNTY: Union

MILEPOSTS: 53.87

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

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<b>22</b>	<b>Mountainside Boro, Drainage</b>	96032	96032
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**LOCATION/DESCRIPTION**

Vicinity of Evergreen Court, drainage improvement

This project will provide drainage improvements that will address drainage problems, resulting in periodic flooding on eastbound Route 22 in the vicinity of Evergreen Court.

SPONSOR: NJDOT

COUNTY: Union

MILEPOSTS: 50.10 - 50.80

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FSD	2002
NJTPA	FSD	2003



# New Jersey Department of Transportation

## FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

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<b>22</b>	<b>Pedestrian Improvements, Union/Springfield Townships</b>	02374	02374
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LOCATION/DESCRIPTION

SPONSOR: To be determined

COUNTY: Union

MILEPOSTS:

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

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<b>78</b>	<b>Noise Barriers, Somerset County, I- 287 to Plainfield Avenue</b>	94009	94009
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LOCATION/DESCRIPTION

Route I-287 to Plainfield Avenue, proposed noise barriers

An acoustical study and feasibility assessment will be conducted to determine locations of potential noise barriers in the vicinity of the Free Acres neighborhood along westbound I-78 between exits 40 and 41.

SPONSOR: NJDOT

COUNTY: Somerset Union

MILEPOSTS: 41.00 - 42.22

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

# New Jersey Department of Transportation

## FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

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<b>78</b>	<b>Union/Essex Rehabilitation, Springfield Avenue to Route 1&amp;9</b>	00373	00373
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**LOCATION/DESCRIPTION**

Springfield Avenue (Route 124) to vicinity of Route 1&9, proposed rehabilitation/reconstruction

This project will address the proposed rehabilitation/reconstruction of I-78.

SPONSOR: NJDOT

COUNTY: Union Essex

MILEPOSTS: 50.6 - 58.5

STRUCTURE NO.:

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

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<b>82</b>	<b>Union County Streetscape and Intersection Improvements</b>	95029	95029
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**LOCATION/DESCRIPTION**

Garden State Parkway to midtown Elizabeth, proposed landscape, urban design, and intersection improvements

Proposed landscaping and urban design enhancements may include bicycle and pedestrian improvements, signs, and lighting upgrades, as well as improvements to Morris Avenue in the City of Elizabeth. Proposed intersection improvements will be recommended at Route 82/Burke Parkway, Route 82/Green Lane, Morris Avenue/Orchard Street, and Route 82 Lousons Lane. This project is being design to be bicycle/pedestrian compatible.

SPONSOR: NJDOT

COUNTY: Union

MILEPOSTS: 2.30 - 5.00

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FSD	2002

# New Jersey Department of Transportation

## FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

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<b>439</b>	<b>Lidgerwood Avenue</b>	<b>98489</b>	<b>98489</b>
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**LOCATION/DESCRIPTION**

Lidgerwood Avenue, identified safety problem

On the basis of statistical analysis, this location has been identified by the Safety Management System as having an apparent safety problem.

SPONSOR: NJDOT

COUNTY: Union

MILEPOSTS: 0.86

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

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<b>439</b>	<b>1&amp;9</b>	<b>Summer Street</b>	<b>98505</b>	<b>98505</b>
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**LOCATION/DESCRIPTION**

Route 1&9 and Summer Street, identified safety problem

On the basis of statistical analysis, this location has been identified by the Safety Management System as having an apparent safety problem.

SPONSOR: NJDOT

COUNTY: Union

MILEPOSTS: 0.67

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

# New Jersey Department of Transportation

## FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

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439	Westminster Avenue	98509	98509
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### LOCATION/DESCRIPTION

Westminster Avenue, identified safety problem

On the basis of statistical analysis, this location has been identified by the Safety Management System as having an apparent safety problem.

SPONSOR: NJDOT

COUNTY: Union

MILEPOSTS: 3.36

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003